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*Intellectual Property Law*

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# F A C S I M I L E

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From: Richard E. Wawrzyniak, Reg. No. 36,048  
Today's Date: January 18, 2005  
File No.: 70629/7262  
Pages: Four (4) [including this one page cover sheet]  
Dispatched by: A. Jones

Transmitted herewith for filing via facsimile:

Transmittal Form (1 pg.); Response to Restriction Requirement (2 pgs.); Fax coversheet (1 pg.)

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9276 Scranton Road, Suite 250  
San Diego, California 92121-7701  
Telephone 858-552-1311  
FAX 858-552-0095

PTO/SB/21 (05-04)

Approved for use through 07/31/2006. OMB 0651-0031

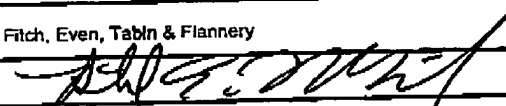
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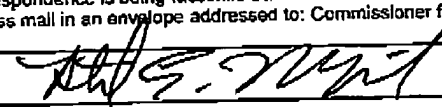
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/994,519
	Filing Date	November 26, 2001
	First Named Inventor	Crawford
	Art Unit	2687
	Examiner Name	Ramos Feliciano, Eliseo
	Attorney Docket Number	70629/7262
Total Number of Pages in This Submission		

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
	Response to Restriction Requirement Mailed December 16, 2004	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	Fitch, Even, Tabin & Flannery
Signature	
Printed name	Richard E. Wawrzyniak, Esq.
Date	January 18, 2005
Reg. No.	36,048

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Richard E. Wawrzyniak, Esq.
Date	January 18, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No. 70629

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.: 09/994,519  
Applicant(s): Crawford, James A.  
Filed: November 26, 2001  
Title: METHOD FOR ESTIMATING CARRIER-  
TO-NOISE-PLUS-INTERFACE RATIO  
(CNIR) FOR OFDM WAVEFORMS AND  
THE USE THEREOF FOR DIVERSITY  
ANTENNA BRANCH SELECTION  
Examiner: Ramos Feliciano, Eliseo  
Art Unit: 2687

I hereby certify that this  
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date.

1/18/05  
Date Richard E. Wawrzyniak  
Reg. No. 36,048

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**RESPONSE TO RESTRICTION REQUIREMENT  
MAILED DECEMBER 16, 2004**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement mailed December 16, 2004, Applicants hereby elect the claims of Invention III, i.e. claims 45-75, for examination.

Applicants hereby petition for any Extensions of Time which may be required to file this response. The Commissioner is hereby authorized to charge the fees for any needed Extensions of Time to Deposit Account No. 06-1135.

-1-

App. No. 09/994,519  
Response

If the Examiner has any questions, please feel free to  
telephone the undersigned at the below listed telephone number.

Date: 1/18/05

Respectfully submitted,



Richard E. Wawrzyniak  
Reg. No. 36,048  
Attorney for Applicant(s)

Address all correspondence to:

FITCH, EVEN, TABIN & FLANNERY  
Richard E. Wawrzyniak  
120 So. LaSalle Street, Ste. 1600  
Chicago, IL 60603  
Tel.: (858) 552-1311  
Fax: (858) 552-0095